

TREASURE

OUR

minnesota

COASTS

and

ESTUARIES

miles of coastline
189

coastal population in 2000
216,754

fy03 czma core (section 306)
funding
\$1,055,000

fy03 czma enhancements
(section 309) funding
\$82,000

fy03 coastal nonpoint
implementation
\$69,000

WITHIN MINNESOTA'S COASTAL AREA ARE 15 CITIES, 9 STATE PARKS, A NATIONAL MONUMENT, PORTIONS OF A NATIONAL FOREST, TWO AMERICAN INDIAN RESERVATIONS, AND AN INTERNATIONAL SEAPORT. THIS DIVERSE REGION IS OF GREAT ECONOMIC AND ECOLOGICAL IMPORTANCE TO THE STATE. MINNESOTA SEA GRANT ESTIMATES THAT THE LAKE SUPERIOR SPORT FISHERY IS NOW WORTH ABOUT \$9.4 MILLION ANNUALLY. THE COASTAL AREA OF DULUTH AND THE NORTH SHORE ARE KEY TO MINNESOTA'S TOURISM AND RECREATION INDUSTRY AND CONTRIBUTE \$110 MILLION IN REVENUE AND PROVIDE MORE THAN 11,200 JOBS TO THE AREA. THE COASTAL ZONE MANAGEMENT ACT (CZMA) PROVIDES THE FRAMEWORK NECESSARY TO SUSTAIN THE ECONOMIC AND ECOLOGICAL VALUE OF THESE COASTAL AREAS. THIS LAW, WHICH IS ADMINISTERED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA), RECOGNIZES A NATIONAL INTEREST IN OUR COASTAL AND OCEAN AREAS. IT ALLOWS STATES AND TERRITORIES, NOT THE FEDERAL GOVERNMENT, TO DETERMINE HOW BEST TO BALANCE CONSERVATION OF THE COASTAL ENVIRONMENT WITH HUMAN USES THAT DEPEND ON COASTAL RESOURCES.

THE CZMA IN MINNESOTA

The CZMA establishes programs to balance the use and protection of America's coasts. The Coastal Management Program gives states a flexible framework to address a broad range of community development, economic, and natural resource issues at the state and local level.

Minnesota Coastal Management Program

Approved: 1999

Lead Agency: Department of Natural Resources

Minnesota's Lake Superior Coastal Program is coordinated through the state's Department of Natural Resources, working in partnership with other state resource agencies including the Board of Water and Soil Resources, the Pollution Control Agency, and the Departments of Health and Agriculture. Together, these agencies address such issues as public access, wastewater and water quality



concerns, shoreline erosion, recreation, historic preservation, and port development. The Lake Superior Coastal Program administers local community grants; reviews federal and state projects to ensure that they are consistent with state coastal policies; and seeks opportunities to develop partnerships among federal, state, and local programs.

Accomplishments of the Minnesota Lake Superior Coastal Program include:

- *providing over \$4.8 million to 120 projects for community and land use planning; outreach and education about historic, cultural and natural coastal resources; public access and coastal recreation; and protection and restoration of natural resources.*
- *developing Geographic Information Systems maps for storm water planning, forest inventories, wetlands, vegetation, trout streams, and land use.*
- *supporting historic preservation and increased tourism and recreational opportunities through provision of a grant of \$12,300 to the Cook County Historical Society to build a replica fish house, restore a fishing boat, and provide interpretive signage of North Shore commercial fishing on the Grand Marais waterfront.*
- *preparing for growth on the North Shore by pursuing an outreach initiative that has provided hands-on tools, education, and resources to North Shore communities. These resources will help communities develop land use plans that allow controlled growth.*

PARTNERSHIPS IN ACTION

Minnesota's Lake Superior Coastal Program has provided funding and technical assistance to the communities of Grand Marais and Two Harbors for stormwater control. Grants in each community funded mapping and comprehensive planning to identify tools to better manage rainstorms on the steep slopes, bedrock, and highly erodible soils in the area. These measures help reduce sediments flowing into Lake Superior, preserving fish habitat and improving water quality.